

Weekly Report

Yuxin Ma

2017.08.21 - 2017.08.27

Misc.

US Visa

Sigh.

Discussion with DataV

This Tuesday I went to Aliyun and discussed with members in DataV about what we can do about trajectory images.

- Currently they are implementing the rendering of traffic flows with particles.
- For them, there are two possible extensions on visual analysis:
 1. Visual design of real-time highlighting and alerting of potential events provided by low-level data mining methods. They will collaborate with algorithm team in Aliyun for this application.
 2. Image analysis of visualization results (collaboration with us).

According to their plan, they tend to provide some images of flow particles by the end of September 15.

Projects

InfoVis Paper Review

There are several unanswered review comments that needs new experiments. I will perform the experiments in the next week and write the responses.

Table 1: Plan for the Next Week

DDL Date	Project	Progress
08.31	DeepVis paper review	Several unanswered comments that needs new experiments. Will be done in the next week.
08.31	Adapt Spark paper to the template of TIST style	Not yet start
08.31	Courseware for graduated students	There are about another 20 pages to be made.
09.05	FADS2017 review	Not yet start
09.07	Visual Informatics review	Not yet start
12.30	Deep learning and trajectories	
10.20	PhD Thesis	